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- ☐ **2. Moment method calculation of the propagation constant for leaky-wave modes in slotted rectangular waveguide**
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- ☐ **6. Accurate radiation and impedance characteristics of horn antennas-a moment-method model**
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- ☐ **11. Analysis of nearly cylindrical antennas and scattering problems using a spectrum of two-dimensional solutions**
Kildal, P.-S.; Rengarajan, S.; Moldsvor, A.;
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- ☐ **25. Full-wave analysis of radiated emission from arbitrarily shaped printed circuit traces**
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- ☐ **26. Papers from Journals Published in Australia, India, China, Korea, and Japan in 1994 [Asia-Pacific Abstracts]**
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- ☐ **45. Research on planar antennas and arrays: 'structures Rayonnantes'**
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The **Moment Method** Solution for Printed Wire Antennas of Arbitrary Configuration - group of 5 »

H NAUNO, SR KERNER, NG ALEXOPOULOS - IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, 1988 -
ieeexplore.ieee.org

... Sommerfeld-type integrals and **moment-method** solutions, can ... contributes to the **antenna**
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An accurate **moment method** model for the tapered slot **antenna** - group of 4 »

R Janaswamy - Antennas and Propagation, IEEE Transactions on, 1989 - ieeexplore.ieee.org

... Abstract: A **moment-method** model is presented for ... radiation characteristics of the
tapered slot **antenna**. ... are presented for the **radiation pattern** and compared ...

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Quasi-optical slot **antenna** SIS mixers - group of 2 »

J Zmuidzinis, HG LeDuc - IEEE Transactions on Microwave Theory and Techniques, 1992 - ieeexplore.ieee.org

... SLOT **ANTENNA** Sts MIXERS 1799 C. **Radiation Pattern** The **moment-method** also allows
the **antenna** patterns to be calculated from the electric field in the slots. ...

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Experimental and simulation studies of the coaxially fed U-slot rectangular patch **antenna** - group of 3 »

KF Lee, KM Luk, KF Tong, SM Shum, T Huynh, RQ Lee - IEE PROCEEDINGS MICROWAVES ANTENNAS AND
PROPAGATION, 1997 - ieeexplore.ieee.org

... 4 Measured E-plane **radiation pattern** for **antenna** A at 4.28GHz The crosspolar levels
were so low that they did not show up / copolarisation / Fig. ...

Cited by 54 - [Web Search](#) - [BL Direct](#)

Control of microstrip **antenna** radiation characteristics by ground plane size and shape - group of 3 »

S Noghianian, L Shafai - Microwaves, Antennas and Propagation, IEE Proceedings-, 1998 - ieeexplore.ieee.org

... Control of microstrip **antenna** radiation characteristics by ground ... to allow the use
of **moment method** for bodies ... and a wide range of **radiation pattern** shapes can ...

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Input impedance and **radiation pattern** of cylindrical-rectangular and wraparound microstrip antennas -
group of 4 »

TM Habashy, SM Ali, JA Kong, SD Res, CT Ridgefield - Antennas and Propagation, IEEE Transactions on, 1990 -
ieeexplore.ieee.org

... from a cylindrical microstrip **antenna** excited by a ... of equations is then solved using
a **moment method**. The input impedance and the **radiation pattern** are derived ...

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A diversity **antenna** for very small 800-MHz band portable telephones - group of 2 »

K Ogawa, T Uwano - 1994 - ieeexplore.ieee.org

... smaller, resulting in less **radiation pattern** distortion or ... WHIP **ANTENNA** Employing
the piecewise linear basis and testing functions, the **moment method** [5] is ...

Cited by 32 - [Web Search](#) - [BL Direct](#)

A relatively short cylindrical broadband **antenna** with tapered resistive loading for picosecond pulse ... -
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M Kanda - IEEE Transactions on Antennas and Propagation, 1978 - ieeexplore.ieee.org

... the loop **antenna** and the dc measurement devices. Generally, at fre- quencies below
1 GHz, $kh < n/2$, the agreement between the **moment method** solutions, the Wu ...

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... experimental study of feed network effects on the **radiation pattern** of series-fed microstrip **antenna** ... -

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KL WU, M SPENUK, J LITVA, DG FANG - IEE Proceedings, 1991 - ieeexplore.ieee.org

... of feed network effects on the **radiation pattern** of series ... as an irregularly shaped patch **antenna**, which can then be analysed by means of the **moment method**. ...

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[Radiation of printed antennas with a coplanar waveguide feed - group of 2 »](#)

HC Liu, TS Horng, NG Alexopoulos - IEEE Transactions on Antennas and Propagation, 1995 - ieeexplore.ieee.org

... **antenna** efficiency is about 36%. Low radiation efficiency results from increased energy loss due to coupling into surface wave modes. a full-wave **moment method** ...

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